AMENDMENT UNDER 37 C.F.R. § 1.111

Appln. No.: 10/797,063

Docket No: Q80008

**AMENDMENTS TO THE CLAIMS** 

This listing of claims will replace all prior versions and listings of claims in the

application:

**LISTING OF CLAIMS:** 

(Currently amended) A fixing belt having a buckling strength of 40 N or higher 1.

and a tear strength of 0.2 N or higher and comprising a tubular object made of a polyimide resin

and at least one functional layer superposed thereon, wherein the tubular object is molded by

applying a polyimide precursor to a tubular mold, defoaming the precursor by centrifugal force,

and then converting the precursor into an imide.

2. (Original) The fixing belt as claimed in claim 1, wherein the functional layer is a

rubbery elastic layer or a fluororesin release layer.

3. (Original) The fixing belt as claimed in claim 1, wherein the tubular object has a

thickness of 70-200 µm and the functional layer has a thickness of 5-500 µm.

(Canceled) 4.

2

AMENDMENT UNDER 37 C.F.R. § 1.111

Appln. No.: 10/797,063

5. (New) A process of molding a tubular object comprising applying a polyimide

Docket No: Q80008

precursor to a tubular mold, defoaming the precursor by centrifugal force, and converting the

precursor into an imide.

6. (New) A process of producing a fixing belt, comprising applying a polyimide

precursor to a tubular mold, defoaming the precursor by centrifugal force, converting the

precursor into an imide, and superposing a functional layer onto the tubular object.

7. (New) The process according to Claim 6, wherein the functional layer is a

rubbery elastic layer or a fluororesin release layer.

8. (New) The process according to Claim 6, wherein the tubular object has a

thickness of 70 - 200  $\mu$ m and the functional layer has a thickness of 5 to 500  $\mu$ m.

9. (New) The process according to Claim 6, wherein the fixing belt has a buckling

strength of 40 N or higher and a tear strength of 0.2 N or higher.

3